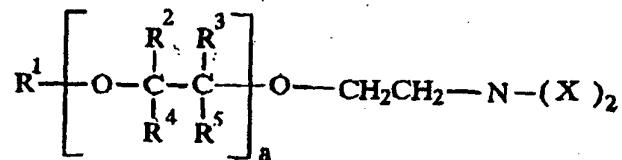
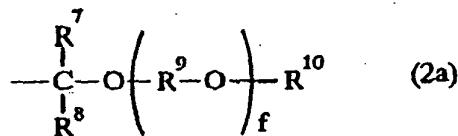


24. (New) A method for controlling deposits formed in a combustion chamber of a direct injection gasoline engine, the method comprising using a gasoline composition which comprises gasoline and a nitrogen-containing compound represented by the formula



wherein R¹ is hydrogen, R², R³, R⁴ and R⁵ are each independently selected from the group consisting of hydrogen, a C₁ - C₁₆ hydrocarbon group and a group of the formula (2a) below, a is an integer from 1 to 200 and X is a group selected from Group B below,
 said formula (2a) being



wherein R^7 and R^8 are each independently selected from the group consisting of hydrogen, a $C_1 - C_{10}$ hydrocarbon group and a $C_2 - C_{10}$ alkoxyalkyl group, R^9 is a $C_2 - C_6$ alkylene group or a $C_4 - C_{10}$ alkylene group having an alkoxyalkyl substituent, R^{10} is hydrogen or a $C_1 - C_{30}$ hydrocarbon group, and f is an integer from 0 to 50; said Group B being constituted by

(B1) hydrogen,

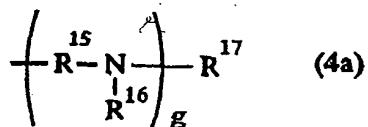
(B2) a C₁ - C₃₀ hydrocarbon group,

(B3) an alkanol group represented by the formula



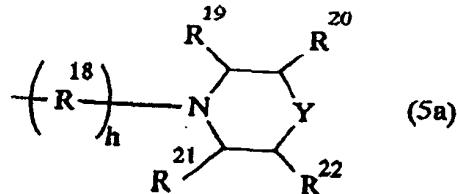
wherein R^{14} is a $C_1 - C_6$ alkylene group,

*C
Cont.* (B4) a nitrogen-containing group represented by the formula



wherein R^{15} is a $C_2 - C_6$ alkylene group, R^{16} is selected from the group consisting of hydrogen, a $C_1 - C_4$ alkyl group, and a group of the formula (3a), R^{17} is selected from the group consisting of hydrogen, a $C_1 - C_{30}$ hydrocarbon group and a group of the formula (3a), and g is an integer from 1 to 5, and

(B5) a group represented by the formula



wherein R^{18} is a $C_2 - C_6$ alkylene group, R^{19} , R^{20} , R^{21} , and R^{22} are each independently selected from the group consisting of hydrogen, a $C_1 - C_{10}$ hydrocarbon group and a hydroxyl group, Y is selected from the group consisting of a methylene group and a methylene group substituted by either a $C_1 - C_{10}$ hydrocarbon group, a hydroxyl group, an imino group, an imino group substituted by a $C_1 - C_{10}$ hydrocarbon group or a hydroxy group, or oxygen, and h is equal to 0 or 1.

*C1
Cont.*

25. (New) The method according to claim 24, wherein the nitrogen-containing compound is contained in the gasoline composition in an amount of 0.001 to 10 mass percent, based on a total mass of the composition.

26. (New) The method according to claim 24, wherein R^2 , R^3 , R^4 , and R^5 are each independently selected from the group consisting of hydrogen, a $C_1 - C_{12}$ straight or branched alkyl group and a group represented by formula (2a) wherein R^7 and R^8 are each independently hydrogen or a $C_1 - C_3$ alkyl group, R^{10} is a $C_1 - C_{12}$ alkyl group, and f is equal to 0.

27. (New) The method according to claim 24, wherein X is (B1) or (B3) and wherein (B3) is a group represented by formula (3a) in which R^{14} is a $C_2 - C_3$ alkylene group.

28. (New) The method according to claim 24, wherein a is an integer from 26 to 30. --

REMARKS

Claims 13, 15-18, and 20-28 are presently pending in the application.

By this amendment, new claims 22-28 have been added. Claims 22 and 23 recite that "a" in Formula 1a is an integer from 26 to 30, which is supported in the specification at least in compounds 2 (formula 32a) and 5 (formula 35a) in Examples 2 and 5. Claim 24 recites a method for controlling deposits in a combustion chamber of a direct injection gasoline engine using a gas composition comprising gasoline and a nitrogen-containing compound represented by formula 1. Support for claim 24 may be found in the specification at least at page 71, Table 1 and last seven lines. Finally, claims 25-28 recite the same subject matter as claims 18, 20, 21, and 22, respectively, but depend from claim 24 rather than from claim 17. No new matter has been added by these amendments.